





UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20221 WARMINGTON, D.C. 20221

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/464,322	12/15/1999	HEUNG-KYU KWON	AB-881US	7367	
	7590 03/04/2003				
Mr. John Castellano Harness, Dickey & Pierce 12355 Sunrise Valley Drive			EXAMINER		
			CHU, CHRIS C		
Suite 350	•		Г		
Reston, VA 2	0191		ART UNIT	PAPER NUMBER	
			2815		
			DATE MAILED: 03/04/2003	DATE MAILED: 03/04/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No.	Applicant(s)	- W
Advisory Action	09/464,322	KWON ET AL.	
	Examiner	Art Unit	
	Chris C. Chu	2815	
The MAILING DATE of this communication app	ears on the cover sheet with the	correspondence add	ress
THE REPLY FILED 19 February 2003 FAILS TO PLAC Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (*condition for allowance; (2) a timely filed Notice of Appea Examination (RCE) in compliance with 37 CFR 1.114.	Void abandonment of this applic	ation. A proper reply	y to a
PERIOD FOR R	EPLY [check either a) or b)]		
a) The period for reply expiresmonths from the maili	ng date of the final rejection.		
b) The period for reply expires on: (1) the mailing date of this no event, however, will the statutory period for reply expire ONLY CHECK THIS BOX WHEN THE FIRST REPLY WA 706.07(f).	later than SIX MONTHS from the mailir S FILED WITHIN TWO MONTHS OF TI	ng date of the final rejection HE FINAL REJECTION.	on. See MPEP
Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Off timely filed, may reduce any earned patent term adjustment. See 37 (c)	or extension and the corresponding amount the shortened statutory period for reply ce later than three months after the ma-	ount of the fee. The appro	opriate extension
1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CF	s Brief must be filed within the pe R 1.191(d)), to avoid dismissal o	eriod set forth in	
2. The proposed amendment(s) will not be entered b		тина арроси	
(a) M they raise new issues that would require furth	er consideration and/or search (see NOTE below)	
(b) ☐ they raise the issue of new matter (see Note to		,,,	
(c) they are not deemed to place the application i issues for appeal; and/or	n better form for appeal by mate	rially reducing or sim	plifying the
(d) they present additional claims without cancel	ng a corresponding number of f	inally rejected claims	•
NOTE: See Continuation Sheet.	S	many rejected oldimie	·•
3. Applicant's reply has overcome the following reject	on(s):		
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	be allowable if submitted in a se	eparate, timely filed a	mendment
5.☐ The a)☐ affidavit, b)☐ exhibit, or c)☐ request for application in condition for allowance because:	reconsideration has been consi	dered but does NOT	place the
6. The affidavit or exhibit will NOT be considered bec raised by the Examiner in the final rejection.	ause it is not directed SOLELY t	o issues which were	newly
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we	(s) a)⊠ will not be entered or b) ould be rejected is provided belo	will be entered ar	nd an
The status of the claim(s) is (or will be) as follows:		11000000	
Claim(s) allowed:			
Claim(s) objected to:			
Claim(s) rejected: <u>2 - 15 and 17 - 20</u> .			
Claim(s) withdrawn from consideration:			
8. The proposed drawing correction filed on is	a) approved or b) disapat	oved by the Evamin	er
9. Note the attached Information Disclosure Statemer		- LAMININ	U 1.
10. Other:	(3), 1 10 1770) 1 apel 110(3)		
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J.S. Patent and Trademark Office PTO-303 (Rev. 04-01) Advis	TECHNO	DLOGY CENTER 2800	



Continuation of 2. NOTE: The proposed amendment to claims 3, 8, 9, 14 and 19 raise new issues which require further search and/or consideration.